

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5485	((623/1.16) or (623/1.35) or (623/1.15) or (606/108) or (606/153)).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/10/21 13:14
S2	959	S1 and bifurcated	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/21 13:15
S3	68	S2 and crotch	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/21 13:15
S4	45	S2 and crotch	USPAT; EPO; JPO	OR	ON	2007/10/21 13:15
S5	9	("2606555"   "3046984"   "3138158"   "3516409"   "3765401").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/21 13:15
S6	13	("3895629").URPN.	USPAT	OR	ON	2007/10/21 13:15
S7	38	("2978787"   "2990605"   "3029819"   "3096560"   "3142067"   "3657744"   "3908662"   "3945052"   "4041931"   "4047252"   "4140126"   "4193137"   "4202349"   "4214587"   "4517687"   "4560374"   "4562596"   "4577631"   "4652263"   "4693249"   "4728328"   "4787899"   "4872874"   "4878906"   "4892539"   "4969890"   "4994071"   "5047050"   "5104399"   "5108424"   "5127919"   "5207695"   "5234447").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/21 13:17
S8	271	("5489295").URPN.	USPAT	OR	ON	2007/10/21 13:18
S9	14	("3657744"   "3974526"   "4140126"   "4501263"   "4512338"   "4577631"   "4778467"   "4787899"   "5104399"   "5292331"   "5360443"   "5387235"   "5489295"   "5540712").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/21 13:18
S10	54	("3657744"   "4562596"   "4994071"   "5316023"   "5360443"   "5489295"   "5507769"   "5522880"   "5562724"   "5562726"   "5571170"   "5571171"   "5571173"   "5575817"   "5578071"   "5578072"   "5591228"   "5591229"   "5609625"   "5609627"   "5617878"   "5628781"   "5628783"   "5632763"   "5632772"   "5639278"   "5643208"   "5653743"   "5676697"   "5683449"   "5683450"   "5683451"   "5683452"   "5683453"   "5693086"   "5693087"   "5695517"   "5709713"   "5713917"   "5716365"   "5718724"   "5720776"   "5755772"   "5755773"   "5769882"   "5769885"   "5776180"   "5800508"   "5824036"   "5824040"   "5824042"   "5843158"   "5843160"   "5855598").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/21 13:23
S11	41	("3700380"   "4173689"   "4286341"   "4323525"   "4459252"   "4475972"   "4512338"   "4555771"   "4580568"   "4604762"   "4712553"   "4731073"   "4733665"   "4738740"   "4800882"   "4816028"   "4820298"   "4873308"   "4878908"   "4950227"   "4954126"   "4994071"   "5019090"   "5104399"   "5116360"   "5156620"   "5171262"   "5195984"   "5236447"   "5282823"   "5290305"   "5330500"   "5354308"   "5356423"   "5360443"   "5385580"   "5443499"   "5562724"   "5632772"   "5639278"   "5653747").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/21 13:23
S12	189	("5562724").URPN.	USPAT	OR	ON	2007/10/21 13:25
S13	34	("4173689"   "4323525"   "4459252"   "4475972"   "4512338"   "4580568"   "4655771"   "4712553"   "4731073"   "4733665"   "4738740"   "4800882"   "4816028"   "4873308"   "4878908"   "4950227"   "4954126"   "4994071"   "5019090"   "5104399"   "5116360"   "5156620"   "5171262"   "5195984"   "5236447"   "5282823"   "5290305"   "5330500"   "5354308"   "5356423"   "5360443"   "5385580"   "5443499"   "5562724").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/21 13:26

## EAST Search History

S14	9	("3657744"   "4140126"   "4512338"   "4577631"   "4787899"   "5104399"   "5316023"   "5383926"   "5387235").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/21 13:30
S15	55	("3868956"   "3878565"   "3890977"   "3996938"   "4149911"   "4306318"   "4425908"   "4503569"   "4512338"   "4553545"   "4560374"   "4562596"   "4577631"   "4580568"   "4617932"   "4649922"   "4655771"   "4665906"   "4665918"   "4681110"   "4729766"   "4732152"   "4733665"   "4739762"   "4762128"   "4768507"   "4772264"   "4776337"   "4800882"   "4820298"   "4830003"   "4856516"   "4878906"   "4886062"   "4913141"   "4922905"   "4969458"   "4969890"   "4994071"   "5019090"   "5041126"   "5057092"   "5064435"   "5067957"   "5078726"   "5078736"   "5085635"   "5123917"   "5133732"   "5135536"   "5236446"   "5282824"   "5304200"   "5387235"   "5415664").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/21 13:31
S16	28	("2836181"   "3178732"   "3589356"   "3991767"   "4441215"   "4470415"   "4655771"   "4728328"   "4822361"   "4834755"   "4871358"   "4921484"   "4954126"   "4976725"   "4994066"   "5037427"   "5045070"   "5061275"   "5064435"   "5104399"   "5127919"   "5171305"   "5234457"   "5443499"   "5476508"   "5522881").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/21 13:34
S17	7	("4577631"   "5211683"   "5316023"   "5360443"   "5425765"   "5456713"   "5489295").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/21 13:35
S18	45	("3945052"   "4550447"   "4647416"   "4728328"   "4774949"   "4820298"   "4957508"   "5019090"   "5035706"   "5064435"   "5078726"   "5163958"   "5211658"   "5219355"   "5226913"   "5229045"   "5282824"   "5282847"   "5316023"   "5330500"   "5354308"   "5360443"   "5366504"   "5370683"   "5387621"   "5405377"   "5425765"   "5443496"   "5443499"   "5456713"   "5476506"   "5507767"   "5507769"   "5514178"   "5545210"   "5545220"   "5556426"   "5562724"   "5609624"   "5617878"   "5632763"   "5632772"   "5653743"   "5662675"   "5676697").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/21 13:36
S19	15	("3657744"   "3826257"   "4577631"   "4994071"   "5100429"   "5306286"   "5306294"   "5360443"   "5366473"   "5405379"   "5441515"   "5489295"   "5540713"   "5562724"   "5562726").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/21 13:36
S20	105	("3500820"   "3657744"   "3868956"   "3878565"   "3890977"   "3996938"   "4140126"   "4149911"   "4214587"   "4306318"   "4425908"   "4503569"   "4512338"   "4553545"   "4560374"   "4562596"   "4577631"   "4580568"   "4617932"   "4649922"   "4655771"   "4665906"   "4665918"   "4681110"   "4728328"   "4729766"   "4732152"   "4733665"   "4739762"   "4762128"   "4768507"   "4772264"   "4776337"   "4800882"   "4820298"   "4830003"   "4856516"   "4878906"   "4886062"   "4886065"   "4913141"   "4922905"   "4969458"   "4969890"   "4994032"   "4994071"   "5019085"   "5019090"   "5035706"   "5037427"   "5041126"   "5047050"   "5057092"   "5064435"   "5067957"   "5078726"   "5078736"   "5085635"   "5104399"   "5104404"   "5123917"   "5133732"   "5135536"   "5151105"   "5161547"   "5183085"   "5192297"   "5201901"   "5207295"   "5236446"   "5275622"   "5282824"   "5290305"   "5292331"   "5304200"   "5314472"   "5354309"   "5360443"   "5364354"   "5366504"   "5370683"   "5370691"   "5383928"   "5387235"   "5389106"   "5395349"   "5397345"   "5405377"   "5415664"   "5419324"   "5443496"   "5443498"   "5456713"   "5464449"   "5484418"   "5489295"   "5507767"   "5507771"   "5562726"   "5562728"   "5575817"   "5609605"   "5632772"   "5639278").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/21 13:37

## EAST Search History

S21	15	("4202349"   "4617932"   "5151105"   "5209730"   "5275622"   "5366504"   "5419324"   "5464438"   "5476508"   "5484418"   "5489295"   "5562726"   "5562728"   "5662675"   "5718724").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/21 13:38
S22	30	("4503569"   "4562596"   "4733665"   "4957479"   "5211658"   "5219355"   "5354308"   "5360443"   "5421955"   "5443500"   "5489295"   "5575817"   "5609627"   "5693088"   "5755775"   "5772669"   "5782906"   "5824036"   "5893887"   "5902332"   "5938696"   "6013091"   "6027527"   "6056775"   "6056776"   "6068655"   "6083259"   "6086611"   "6093203"   "6183509").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/21 13:39
S23	203	("2127903"   "2437542"   "2845959"   "2990605"   "3029819"   "3096560"   "3805301"   "4497074"   "4501263"   "4503568"   "4592754"   "4617932"   "4816028"   "4840940"   "4856516"   "4878906"   "4907336"   "4922905"   "4981478"   "4994071"   "5019090"   "5064435"   "5078726"   "5104399"   "5108424"   "5123917"   "5133732"   "5135536"   "5156619"   "5178634"   "5197976"   "5201757"   "5256141"   "5275622"   "5282824"   "5282860"   "5304200"   "5314444"   "5314472"   "5316023"   "5320602"   "5330500"   "5342387"   "5354308"   "5360443"   "5366504"   "5370683"   "5387235"   "5397355"   "5405377"   "5423886"   "5425765"   "5443498"   "5443500"   "5456713"   "5458615"   "5462530"   "5464450"   "5484444"   "5489295"   "5496365"   "5507767"   "5507771"   "5522880"   "5522881"   "5522883"   "5545211"   "5554118"   "5554181"   "5562726"   "5562728"   "5571173"   "5575816"   "5575818"   "5578072"   "5591197"   "5591198"   "5591229"   "5591230"   "5593417"   "5607445"   "5609625"   "5609627"   "5609628"   "5628783"   "5628788"   "5630829"   "5632772"   "5639278"   "5641373"   "5643339"   "5647857"   "5653727"   "5653743"   "5653746"   "5653747"   "5662614"   "5662700"   "5662702"   "5662703"   "5665115"   "5665117"   "5669880"   "5669924"   "5674241"   "5674276"   "5676696"   "5676697"   "5679400"   "5681346"   "5683448"   "5683449"   "5683450"   "5683451"   "5683452"   "5683453"   "5690644"   "5693066"   "5693084"   "5693086"   "5693087"   "5693088"   "5695516"   "5695517"   "5697948").PN. OR ("5716365"   "5716393"   "5718724"   "5718973"   "5720776"   "5723004"   "5733325"   "5746766"   "5749880"   "5755770"   "5755771"   "5769885"   "5769887"   "5782909"   "5800456"   "5800508"   "5810836"   "5824037"   "5824039"   "5824053"   "5843160"   "5843164"   "5843167"   "5851228"   "5855599"   "5860998"   "5868783"   "5879321"   "5879366"   "5891193"   "5893887"   "5902334"   "5906640"   "5916263"   "5919225"   "5925075"   "5928279"   "5935161"   "5938696"   "5948018"   "5957973"   "5961546"   "5961548"   "6004347"   "6004348"   "6017363"   "6027779"   "6027811"   "6030415"   "6039749"   "6039755"   "6039758"   "6051020"   "6070589"   "6074398"   "6077296"   "6077297"   "6106548"   "6117167"   "6123722"   "6123723"   "6126685"   "6129756"   "6168610"   "6183481"   "6187036"   "6192944"   "6203735"   "6273909"   "6280466"   "6280467"   "6283991").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/21 13:40
S24	34	("4173689"   "4323525"   "4459252"   "4475972"   "4512338"   "4580568"   "4655771"   "4712553"   "4731073"   "4733665"   "4738740"   "4800882"   "4816028"   "4873308"   "4878908"   "4950227"   "4954126"   "4994071"   "5019090"   "5104399"   "5116360"   "5156620"   "5171262"   "5195984"   "5236447"   "5282823"   "5290305"   "5330500"   "5354308"   "5356423"   "5360443"   "5385580"   "5443499"   "5562724").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/21 13:45

## EAST Search History

S25	15	("3657744"   "3826257"   "4577631"   "4994071"   "5100429"   "5306286"   "5306294"   "5360443"   "5366473"   "5405379"   "5441515"   "5489295"   "5540713"   "5562724"   "5562726").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/21 13:46
S26	8	(US-3657744-\$ or US-4501263-\$ or US-5360443-\$ or US-5676697-\$ or US-5639278-\$ or US-5064435-\$ or US-5643208-\$).did. or (US-3029819-\$).did.	USPAT; USOCR	OR	ON	2007/10/21 15:34
S27	0	S26 and radioopaque	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/21 15:35
S28	5485	((623/1.16) or (623/1.35) or (623/1.15) or (606/108) or (606/153)).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/10/21 15:35
S29	959	S28 and bifurcated	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/21 15:35
S30	18	S29 and radioopaque	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/21 15:35
S31	34	("4173689"   "4323525"   "4459252"   "4475972"   "4512338"   "4580568"   "4655771"   "4712553"   "4731073"   "4733665"   "4738740"   "4800882"   "4816028"   "4873308"   "4878908"   "4950227"   "4954126"   "4994071"   "5019090"   "5104399"   "5116360"   "5156620"   "5171262"   "5195984"   "5236447"   "5282823"   "5290305"   "5330500"   "5354308"   "5356423"   "5360443"   "5385580"   "5443499"   "5562724").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/21 20:35